



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George P. Klonis, et al. Art Unit : 3747
 Serial No. : 10/700,039 Examiner : John T. Kwon
 Filed : November 3, 2003
 Title : SYSTEM AND METHOD FOR IMPROVING IGNITABILITY OF DILUTE COMBUSTION MIXTURES

MAIL STOP AF
 Commissioner for Patents
 P.O. Box 1450
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REPLY TO ACTION OF NOVEMBER 2, 2005

In reply to the Final Office Action of November 2, 2005, Applicants submit the following remarks.

Claims 1, 3-15, 29-35 and 37-48 are pending in the Application. Claims 45 and 46 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Claims 29-35 and 37-48 are rejected under 35 U.S.C. § 102(b) as being anticipated by Heintzelman (U.S. Pat. No. 4,123,998). Applicants respectfully request reconsideration of the Application in view of the remarks herein.

Claim Rejections - 35 U.S.C. § 112

Claims 45 and 46 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Specifically, it is argued that the limitation of interchangeability of the body is considered to be new matter. Claim 45 recites "the body is adapted to interchangeably receive...at least a first carrier housing...and a second carrier housing." Claim 46 recites a similar feature. Applicants respectfully submit that this is not new matter, and direct the Examiner's attention to page 6, lines 10-17. This passage describes that multiple spark plug carriers, with or without a shield housing (compare spark plug carrier 28 to spark plug carrier 48), can be provided that fit a particular head 10, and that each may provide for a different positioning of the spark plug in the head. The spark plug carriers are

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